

**Appendix 2** (as supplied by the authors): Clinical characteristics of children with asthma admitted with pandemic H1N1 influenza.

<b>Age group (years)</b>	<b>Usual asthma medication</b>	<b>Asthma severity</b>	<b>Other comorbidities</b>	<b>Previous asthma-related admission?</b>	<b>Previous intensive care unit admission?</b>	<b>Pneumonia?</b>	<b>Intensive care unit admission?</b>	<b>Mechanical ventilation?</b>	<b>Reason for admission</b>
>12 yrs	Salbutamol PRN	Mild	None	No	No	Possible	Yes	No	Toxic shock
6-12	Salbutamol and fluticasone as required with upper respiratory infections	Mild	None	No	No	Yes	No	No	Pneumonia
>12	Regular fluticasone	Moderate	None	Yes	Yes	No	No	No	Acute bronchospasm
2-5	As required inhaled therapy with upper respiratory infections in remote past	Mild	Prematurity Previous episode of pneumonia	No	No	Yes	Yes	No	Pneumonia, severe bronchospasm
2-5	Regular fluticasone; salbutamol as required	Moderate	Prematurity Ileostomy	Yes	Yes	No	No	No	Increased ileostomy losses
>12	Regular budesonide/formoterol; salbutamol as required	Moderate	None	No	No	No (chest X-ray not done)	No	No	Acute bronchospasm

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**Appendix 2** (continued)

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6-12	Fluticasone as required; salbutamol pre-exercise; home nebulizer	Moderate	Prematurity Ventricular septal defect closure at 8 months Eczema Peanut allergy	Yes	No	Yes	No	No	Pneumonia and bronchospasm
2-5	Salbutamol as required with upper respiratory infections	Mild	None	No	No	Yes	No	No	Pneumonia and bronchospasm
6-12	Fluticasone and salbutamol as required with upper respiratory infections	Mild	None	No	No	Yes	Yes	No	Bronchospasm with pneumonia
2-5	Regular fluticasone; salbutamol as required	Moderate	None	Yes	No	Yes	Yes	Yes	Pneumonia, bronchospasm, ARDS
6-12	Regular fluticasone; salbutamol as required	Moderate	Ventricular septal defect closed spontaneously	Yes	No	Probable	No	No	Bronchospasm and pneumonia

*continued*

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<b>Age group (years)</b>	<b>Usual asthma medication</b>	<b>Asthma severity</b>	<b>Other comorbidities</b>	<b>Previous asthma-related admission?</b>	<b>Previous intensive care unit admission?</b>	<b>Pneumonia?</b>	<b>Intensive care unit admission?</b>	<b>Mechanical ventilation?</b>	<b>Reason for admission</b>
2-5	Regular fluticasone/salmeterol; salbutamol as required; previous montelukast	Severe	None known	Yes	No	No	No	No	Acute bronchospasm
6-12	Fluticasone and salbutamol as required	Moderate (with poor adherence)	Prematurity Mild developmental delay Mild scoliosis Overweight	Yes	No	Yes	Yes	Yes	Pneumonia, ARDS